

AUTHOR INDEX

journal or publication title	Science reports of the Research Institutes, Tohoku University. Ser. A, Physics, chemistry and metallurgy
volume	18
number	特別号
page range	612-616
year	1966
URL	http://hdl.handle.net/10097/00102626

AUTHOR INDEX

	Page
Abe, S.: See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.	
Abe, T.: See Shirakawa, Y., Amemiya, D. and Abe, T.	
Amemiya, D.: See Shirakawa, Y., Amemiya, D. and Abe, T.	
Atsuya, I.: Determination of Micro Amount of Iron in Aluminium Metals and Aluminium Alloys by Atomic Absorption Spectrometry	261
Fujime, S.: See Ogawa, S., Watanabe, D. and Fujime, S.	
Fukase, T.: See Fukuroi, T., Muto, Y., Saito, Y., Tanaka, K. and Fukase, T.	
Fukuroi, T., Muto, Y., Saito, Y., Tanaka, K. and Fukase, T.: On the Electronic Structure of Bismuth and Its Dilute Alloys	418
Fukuroi, T.: See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.	
Furuya, H.: See Yajima, S., Furuya, H. and Hirai, T.	
Gotô, H., Ikeda, S., Hirokawa, K. and Suzuki, M.: Emission Spectrographic Determination of Oxygen in Steel by a D.C. Carbon Arc Method ..	1
Gotô, H.: See Hirokawa, K. and Gotô, H.	
Gotô, H.: See Kishimoto, M., Sato, A., Suzuki, S. and Gotô, H.	
Handa, M.: See Yajima, S., Shiba, K. and Handa, M.	
Hayashi, N.: See Yamamoto, M., Nakamichi, T., Yokoyama, N. and Hayashi, N.	
Hirabayashi, M., Koiwa, M. and Ino, N.: Energy of the Order-Disorder Transformation of MgIn as a Superlattice with the $L1_0$ Structure	337
Hirabayashi, M.: See Koiwa, M. and Hirabayashi, M.	
Hirai, T.: See Yajima, S., Furuya, H. and Hirai, T.	
Hirai, T.: See Yajima, S. and Hirai, T.	
Hirokawa, K. and Gotô, H.: Analysis of Alloying Elements in Various Alloys and Determination of Small Amounts of Elements by X-Ray Fluorescent Spectroscopy	36
Hirokawa, K.: See Gotô, H., Ikeda, S., Hirokawa, K. and Suzuki, M.	
Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.: Behaviors of Some Magnetic Compounds under Intense Magnetic Fields	581
Homma, M. and Meguro, H.: Flaky Graphite Cast Iron and Hyper-eutectoid Graphite Cast Steel Refined with Reducing Slag	9
Homma, M., Ohno, R. and Ishida, T.: Evaporation of Manganese, Copper and Tin from Molten Iron under Vacuum	356
Homma, T.: See Takeuchi, S. and Homma, T.	
Honma, T.: See Takeuchi, S., Honma, T. and Ikeda, S.	

- Ikeda, K.:** See Tanaka, E., Izumi, O. and Ikeda, K.
- Ikeda, Shigerô:** See Gotô, H., Ikeda, S., Hirokawa, K. and Suzuki, M.
- Ikeda, Susumu:** See Takeuchi, S., Honma, T. and Ikeda, S.
- Imai, Y., Izumiyama, M. and Masumoto, T.:** Phase Transformation of Fe-Cr Binary System at about 500°C 56
- Imai, Y., Izumiyama, M. and Tsuchiya, M.:** Quenched Structure and Tempering Process of Iron-Nitrogen Binary Alloys 207
- Imai, Y. and Miyazaki, T.:** Mechanical Properties of Hot Extruded or Hot Pressed Dispersion Strengthened Irons Containing Al_2O_3 , MgO and SiO_2 Particles 321
- Imai, Y., Nishino, K. and Nakagawa, Y.:** Mechanical Properties of Fe-Cr Alloys Embrittled at 475°C 569
- Ino, N.:** See Hirabayashi, M., Koiwa, M. and Ino, N.
- Ino, S.:** See Ogawa, S., Watanabe, D., Ino, S., Kato, T. and Ota, H.
- Inoue, Y.:** See Sato, A., Inoue, Y. and Suzuki, S.
- Ishida, T.:** See Homma, M., Ohno, R. and Ishida, T.
- Iwasaki, H.:** See Ogawa, S. and Iwasaki, H.
- Izumi, O., Oyama, K. and Suzuki, Y.:** Compressive Deformation Affected by Superimposed Ultrasonic Vibration..... 151
- Izumi, O.:** See Tanaka, E., Izumi, O. and Ikeda, K.
- Izumiyama, M.:** See Imai, Y., Izumiyama, M. and Masumoto, T.
- Izumiyama, M.:** See Imai, Y., Izumiyama, M. and Tsuchiya, M.
- Jimbo, T.:** See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.
- Kamigaki, K.:** See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.
- Kanda, E.:** See Saito, S. and Kanda, E.
- Kanda, E.:** See Sakatsume, S. and Kanda, E.
- Kanda, E.:** See Ukei, K. and Kanda, E.
- Kaneko, T.:** See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.
- Kataura, Y.:** See Ototani, T., Morooka, Y. and Kataura, Y.
- Kato, T.:** See Ogawa, S., Watanabe, D., Ino, S., Kato, T. and Ota, H.
- Kikuchi, M.:** See Masumoto, H., Saitô, H. and Kikuchi, M.
- Kishimoto, M., Sato, A., Suzuki, S. and Gotô, H.:** Effect of Superposition of Alternating Electric Current for Isotope Separation by Ion Exchange Electromigration Method 315
- Koda, S.:** See Nemoto, M. and Koda, S.
- Koiwa, M. and Hirabayashi, M.:** Recording Equipment for Measurements of Internal Friction and Elastic Modulus of Metals at Low Frequencies.. 344
- Koiwa, M.:** See Hirabayashi, M., Koiwa, M. and Ino, N.
- Kurita, S.:** See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M.,

- Jimbo, T., Kuroda, N. and Fukuroi, T.
- Kuroda, T.:** See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.
- Masumoto, H., Saitô, H. and Kikuchi, M.:** Magneto-resistance Effect and Electric Resistance of Single Crystals of Cobalt 84
- Masumoto, T.:** See Imai, Y., Izumiyama, M. and Masumoto, T.
- Meguro, H.:** See Homma, M. and Meguro, H.
- Miyazaki, T.:** See Imai, Y. and Miyazaki, T.
- Morita, H.:** See Saitô, H. and Morita, H.
- Morita, H.:** See Saitô, H., Sugai, Y. and Morita, H.
- Morooka, Y.:** See Ototani, T., Morooka, Y. and Kataura, Y.
- Muto, Y.:** See Fukuroi, T., Muto, Y., Saito, Y., Tanaka, K. and Fukase, T.
- Nakagawa, Y.:** See Imai, Y., Nishino, K. and Nakagawa, Y.
- Nakamichi, T.:** See Yamamoto, M., Nakamichi, T., Yokoyama, N. and Hayashi, N.
- Nemoto, M. and Koda, S.:** Direct Observation of the Multiplication of Dislocations in Thin Foils of Aluminium-Based Alloys 245
- Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.:** Optical and Magneto-Optical Properties of Some Semiconductors 536
- Nishino, K.:** See Imai, Y., Nishino, K. and Nakagawa, Y.
- Ogawa, S. and Iwasaki, H.:** Study of Long Period Ordered Alloys by X-Ray Diffraction 194
- Ogawa, S., Watanabe, D. and Fujime, S.:** Experimental Studies on Dynamical Multiple Reflections Observed in Thin Films of Metals and Alloys by Electron Diffraction 185
- Ogawa, S., Watanabe, D., Ino, S., Kato, T. and Ota, H.:** Epitaxial Growth of Face-Centred Cubic Metals on Alkali-halide Crystals Cleaved in Vacuum 171
- Oguma, I.:** See Shirakawa, Y. and Oguma, I.
- Ôhara, T.:** Longitudinal Magneto-Resistance Effect in Single Crystals of Nickel-Copper Alloys 390
- Ohashi, M.:** See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.
- Ohno, R.:** See Homma, M., Ohno, R. and Ishida, T.
- Ota, H.:** See Ogawa, S., Watanabe, D., Ino, S., Kato, T. and Ota, H.
- Ototani, T., Morooka, Y. and Kataura, Y.:** Nodular Graphite Steel. Effect of Heat-Treatment on Mechanical Properties 366
- Oyama, K.:** See Izumi, O., Oyama, K. and Suzuki, Y.
- Saitô, H. and Morita, H.:** The Nature of the K-state in the System of Iron and Aluminium 70
- Saitô, H., Sugai, Y. and Morita, H.:** New Ferromagnetic State Observed

during Recrystallization and Induced Magnetic Anisotropy of Cold-Rolled Ferromagnetic γ -phase Alloy	90
Saitô, H.: See Masumoto, H., Saitô, H. and Kikuchi, M.	
Saito, S. and Kanda, E.: Proton Magnetic Resonance in $\text{Cu}(\text{NH}_3)_4\text{SO}_4 \cdot \text{H}_2\text{O}$ at Very Low Temperatures	460
Saito, Y.: See Fukuroi, T., Muto, Y., Saito, Y., Tanaka, K. and Fukase, T.	
Sakatsume, S. and Kanda, E.: Zeeman Effect of $\text{Al}_2\text{O}_3: \text{V}^{3+}$ in High Magnetic Field	514
Sasaki, E.: See Yamamoto, M., Watanabé, J. and Sasaki, E.	
Sato, A., Inoue, Y. and Suzuki, S.: Synthetic Stannic Phosphate Cation Exchanger	271
Sato, A.: See Kishimoto, M., Sato, A., Suzuki, S. and Gotô, H.	
Sato, K.: See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.	
Shiba, K.: See Yajima, S., Shiba, K. and Handa, M.	
Shimodaira, S.: See Takano, M. and Shimodaria, S.	
Shinohara, T. and Watanabe, H.: Electronic Configuration of Ferromagnetic Boron Compounds	385
Shirakawa, Y., Amemiya, D. and Abe, T.: Low Temperature Treatment of N.K.S. Permanent Magnet of Al-Ni-Co Type	440
Shirakawa, Y. and Oguma, I.: Precise, Continuous, and Rapid Measurements of Dynamic Elastic Constants and Internal Friction by the Vibrator-Controlled Oscillator System	523
Suëtaka, W.: Polarized Reflection Spectrum of Thin Film on Metal Plate	129
Sugai, Y.: See Saitô, H., Sugai, Y. and Morita, H.	
Sumino, K.: Processes Controlling the Growth of Deformation Twins	102
Suzuki, M.: See Gotô, H., Ikeda, S., Hirokawa, K. and Suzuki, M.	
Suzuki, S.: See Kishimoto, M., Sato, A., Suzuki, S. and Gotô, H.	
Suzuki, S.: See Sato, A., Inoue, Y. and Suzuki, S.	
Suzuki, Y.: See Izumi, O., Oyama, K. and Suzuki, Y.	
Takano, M. and Shimodaira, S.: Mechanism of Stress Corrosion Cracking of Face-Centered-Cubic Alloys	116
Takeuchi, S. and Homma, T.: Experimental Studies on Fatigue Mechanism in Pure Metals at Elevated Temperatures	398
Takeuchi, S., Honma, T. and Ikeda, S.: Solubility of Hydrogen in Titanium at 900° to 1500°C	161
Tanaka, E., Izumi, O. and Ikeda, K.: Compression and Cold-rolling of Dispersion-strengthened Aluminium Alloy (S.A.P.)	139
Tanaka, K.: See Fukuroi, T., Muto, Y., Saito, Y., Tanaka, K. and Fukase, T.	

- Tanaka, K.:** See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.
- Tsuchiya, M.:** See Imai, Y., Izumiyama, M. and Tsuchiya, M.
- Ukei, K. and Kanda, E.:** Superconductive Anomaly in Specific Heats of Layer Structure Compounds 413
- Watanabe, D.:** See Ogawa, S., Watanabe, D. and Fujime, S.
- Watanabe, D.:** See Ogawa, S., Watanabe, D., Ino, S., Kato, T. and Ota, H.
- Watanabe, H.:** See Shinohara, T. and Watanabe, H.
- Watanabé, J.:** See Yamamoto, M., Watanabé, J. and Sasaki, E.
- Yajima, S., Furuya, H. and Hirai, T.:** Lattice and Grain-boundary Diffusion of Uranium in UO_2 238
- Yajima, S. and Hirai, T.:** Formation Mechanism and Structural Features of Pyrolytic Graphite 220
- Yajima, S., Shiba, K. and Handa, M.:** Diffusion of Fission Products in Ceramic Fuels 231
- Yamada, M.:** See Hirone, T., Abe, S., Kamigaki, K., Kaneko, T., Ohashi, M., Sato, K. and Yamada, M.
- Yamamoto, Masao:** See Nishina, Y., Tanaka, K., Kurita, S., Yamamoto, M., Jimbo, T., Kuroda, N. and Fukuroi, T.
- Yamamoto, Mikio:** A Note on the Structure and Growth Mechanism of Spheroidal Graphite Crystals in Alloys Containing Carbon 475
- Yamamoto, Mikio, Nakamichi, T., Yokoyama, N. and Hayashi, N.:** Strain Gauge Factor and Electrical and Magnetic Properties in As-Coldworked State of Iron-Nickel-Chromium Alloys Containing 35 wt. % Nickel and 0~20 wt. % Chromium 486
- Yamamoto, Mikio, Watanabé, J. and Sasaki, E.:** A Device for Orientated Cutting of Crystals and Its Operation and Applications 494
- Yokoyama, N.:** See Yamamoto, M., Nakamichi, T., Yokoyama, N. and Hayashi, N.
-